

## Company Snapshot

Founded in 2015 by CEO Tom Rhoads, and headquartered in North Carolina's Research Triangle Park, Spencer Health Solutions is a leading provider of digital health technology that empowers clinicians, clinical trial sponsors, clinical investigators, and commercial pharmacy teams with the first and *only* integrated, data-driven, digital solution for decentralized clinical trial success.

## Spencer's Data-Driven Technology

The **spencer® smart hub** is an FDA-certified Class 1 medical device with a setup that's as simple as plugging it in and placing a refill pack of medicines inside. It connects to the Internet through an integrated cellular network or the user's Wi-Fi network to quickly and securely:

- Dispense pre-packaged medications according to a prescribed schedule
- Document patient medication adherence
- Relay real-time, secure, and actionable health analytics to care teams and clinicians
- Deliver health-related surveys that can be answered using an easy-to-use touchscreen
- Integrate data from other in-home wearable, biometric devices (e.g., glucose meters, blood pressure monitors, pulse oximeters, scales)
- Provide easy access to telehealth services

### Spencer Background Video

- [Spencer for Clinical Trials](#)
- [Spencer Supports Patients & Sponsors](#)
- [Implementing a Transformative Medtech Device Program to Gather Real-World Data](#)



## Benefits for Biopharmaceutical Companies & Commercial Pharmacy Programs

The fully integrated, easy-to-use, in-home spencer platform provides a 360-degree view of the patient journey, including:

- Medication dispensing and management
- Engagement with ePro, eCOA, and real-world data
- Hybrid and virtual trial support via telehealth and messaging

## The Patient-centric Solution for Pre-Approved Drugs

- Increased adherence
- Access to clearer, more accurate evidence
- Increased patient retention
- Increased savings due to fewer clinic visits
- Increased speed-to-market

## The Patient-centric Solution for Post-Approved Drugs

- Increased adherence
- Increased revenue
- Increased access to patient data
- Improved patient satisfaction



**Tom Rhoads**  
**Founder and Chief Executive Officer**

Tom Rhoads has been leading the development and launch of innovative healthcare technologies for more than 25 years. Before pursuing an entrepreneurial path as the founder and chief executive officer of Spencer Health Solutions, Tom led pharmacy automation company Parata Systems as its chief executive officer. Prior to his role at Parata, Tom held leadership roles at Baxter Healthcare and Cardinal Health Corporation.

Tom has been the driving force and visionary behind Spencer Health Solutions' patient-centered, caregiver-oriented products and services. The stress and uncertainty associated with his personal experience caring for a sick family member strongly informed the development of Spencer's premier product, the world's first and only at-home medication smart hub and in-home patient health monitoring platform.



**Eric S. Finkleman, BSME, MSMfgE**  
**Chief Operations Officer**

Eric Finkleman has been an international leader in operations, product development, and customer service for more than 25 years where he has combined a growth-oriented mindset with Lean Leadership methodologies to build systems and cultures that are customer-centric.

Prior to joining Spencer, Eric served as the CTO for VERO Biotech, an early-stage combination product pharmaceutical company. During his tenure with VERO, Eric led efforts to achieve FDA NDA approval and commercially launch the first tankless nitric oxide delivery system.

Eric has also served as the Vice President of Global Operations and R&D at EndoChoice (acquired by Boston Scientific), where he led the Endoscopic Imaging Platform team, including operations oversight in Germany and Israel. Eric was also the Vice President of Operations and R&D at Sierra Scientific Instruments, an NIH-funded startup that became the global GI diagnostic industry leader in high-resolution manometry and reflux monitoring.

Eric holds a B.S. in Mechanical Engineering from Rensselaer Polytechnic Institute and a M.S. in Manufacturing Engineering from the University of Southern California.



**Alan Menius**  
**Chief Scientific Officer**

Alan Menius leads the Spencer Health Solutions team responsible for developing strategies that leverage data collected from the spencer smart hub and integrating that data into pharmaceutical and health research.

Before joining Spencer, Alan led GlaxoSmithKline's advanced analytics teams for more than 25 years where he was responsible for leveraging disparate data sources and advanced analytics to inform the safety and effectiveness of medicines. He helped initiate and lead the GSK SafetyWorks project where advanced semantic technologies and analytics were merged to develop pharmacovigilance analytics methods using observational data. Menius established and led the GSK Data Exploration and Data Mining laboratory at North Carolina State University. The analytics research resulted in GSK and NC State being awarded the American Statistical Association (ASA) SPAIG award for outstanding partnership between industry and academia.

Alan is an ASA member and has participated in the Institute of Medicine's Clinical Effectiveness Research Innovation Collaborative. He has also served as an elected member of the Quantitative Sciences in the Pharmaceutical Industry (QSPI) core team and as a member of SAS's Analytics Customer Advisory Board.



**Ben Ogorek**  
**Chief Data Scientist**

Ben Ogorek leads Data at Spencer Health Solutions, which spans data warehousing to data visualization and predictive modeling. Algorithms from Spencer Health Solutions' Data Team transform raw data into information that can be understood and acted upon.

Ben's 15 years of experience in Data Science spans Marketing Analytics at Nationwide Insurance, HR Analytics at Google, and metric forecasting at Facebook, among others. While in insurance, he focused on bridging the gap between IT and the business and servant leadership of predictive modeling teams. At Google and Facebook, he focused on harnessing the power of the internal capabilities so that his teams could benefit from their data assets.

Ben holds a PhD from NC State and is ranked in the top 1% on Kaggle, the leading data science competition platform. He is listed on multiple patents (US10740508B1, US10332210B1, US9740806B1) for operational innovations in predictive modeling and scoring. He regularly writes articles on Data Science on Medium (medium.com/@baogorek) which have been featured in "Editor's Picks" in Towards Data Science.